

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,283,599 B1
APPLICATION NO. : 10/018759
DATED : October 16, 2007
INVENTOR(S) : Herbig

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 2, Line 21, delete "invention" and insert -- invention, --, therefor.

In Column 3, Lines 38-39, in Equation (8), delete

" $S(\phi) = -\cos\phi \sin\phi + \sin\phi \cos\phi - \sin\phi - \cos\phi \sin\phi - \sin\phi \cos\phi - \sin\phi = 2 \sin\phi$ " and insert
 $\cos\phi - \sin\phi = 2 \sin\phi$

-- $S(\phi) = -\cos\phi \sin\phi + \sin\phi \cos\phi - \sin\phi - \cos\phi \sin\phi - \sin\phi \cos\phi - \sin\phi = 2 \sin\phi$ --, therefor.

In Column 3, Line 47, delete "[-16.50]" and insert -- [-16.5°], --, therefor.

In Column 7, Line 31, delete "S11" and insert -- S1 --, therefor.

In Column 8, Line 18, in Claim 1, delete "f(ZO)" and insert -- f(ZQ) --, therefor.

In Column 8, Line 20, in Claim 1, delete "FO" and insert -- FQ --, therefor.

In Column 8, Line 22, in Claim 1, delete "f(ZO)" and insert -- f(ZQ) --, therefor.

In Column 8, Line 24, in Claim 1, delete "ZO" and insert -- ZQ --, therefor.

In Column 8, Line 29, in Claim 1, delete "ZO" and insert -- ZQ --, therefor.

In Column 8, Line 30, in Claim 1, delete "FO" and insert -- FQ --, therefor.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 8, Line 32, in Claim 1, delete "f(ZO)=(ZO) or sign (ZO)." and insert
-- f(ZQ)=(ZQ) or sign (ZQ). --, therefor.

Signed and Sealed this

Tenth Day of February, 2009



JOHN DOLL
Acting Director of the United States Patent and Trademark Office